Welder's Name	Edgardo Batista	Qualifica	ID. #	9325	Stamp # EB (74)		
WPS No.	J	PISL-GTAW-S					
Welding Process(es)	Gas Tungst			-	Type Manual		
	A-106 Gr. B	То	SA-106 Gr. B	-	Thickness 0.147"		
Manual or Semi-Automatic V		Process	Actual Val	ues	Range Qualified		
Backing			F6- Withou	t	F6-With/Without		
-		_	P1 to P1		P1 to P15E		
Plate X Pipe (enter dian			1/2"		1/2" NPS Minimum		
	111,	Root/Fill	5.18	5.18			
Filler Metal Specification (SFA)	Classification				=		
		Root/Fill	6		6		
Filler Metal Group No.			-		(4)		
Filler Metal Product Form ——			Solid Rod		Solid Rod		
Consumable Insert for GTAW of	or PAW		None		None		
		F 6	0.147"		0.294" Maximum		
Weld Deposit Thickness ——					<u> </u>		
Welding Position			6G (Three Cou	pon)*	All		
Maximum Deposition Rate			N/A				
Welding Progression (Uphill/ D	ownhill)———		Uphill		Uphill		
Backing Gas for GTAW, PAW,	GMAW or FCAW/G-		None		With/ Without Argon		
GMAW Transfer Mode ———			N/A		N/A		
FCAW/ GTAW Welding Current			DC/ EN		DC/EN		
*Remarks: * Total weld length: 7							

Guide Bend Test Results					- · · · · · · ·		
- Side	X Trans. Root (R)		Long. Root	& Face	Results		
	T-011419-74-R1-Fig				Acceptable		
	T-011419-74-R2-Fig				Acceptable		
~	T-011419-74-F1-Fig				Acceptable		
	T-011419-74-F2-Fig	ure QW-462.3 (a)	- H-X		Acceptable		
Radiographic Test Results:		lone					
Visual Examination Results: F	Face: Acceptable	Root: Accep	table				
Welding Test Conducted By: _	Guill	ermo Castro, LIII					
Mechanical Tests Conducted I	By: Acure	n Inspection Servic	es Lab	oratory T	est No. PAUT021621-EB		
We certify that the statements accordance with the requireme	ents of ASME Section	n IX/2013	he test coupons	were pre	pared, welded, tested in		
Organization: Po	etro Industrial Sol	flions, LLC					
Ву:	Mula	EXH	BIT Date:	02/19/20	021		
	Adrian Melendez Jr.,	PM 2	<u></u>		IS000070		

Welder's Name	Bernardo Cruz			ID. #	9788	S	tamp#	BC (45
WPS No.	PISL-GTAW-SS							
Welding Process(es)	Gas Tungsten Arc Welding (GTAW)					Туре	Manu	ıal
	SA-106 Gr. B To		S	SA-106 Gr. B		Thick	ness _	0.147"
Manual or Semi-Automat				Actual Valu	ies	Ran	nge Qua	llified
Deaking	100			F6- Without		F6-W	/ith/With	out
Backing ASME P-No. To P- No				P1 to P1		P1	to P15	E
Plate X Pipe (enter		<u>-</u>		1/2"		1/2" N	PS Mini	mum
Place	didiffictor, if pipe,	Root/Fill		5.18		5.18		
Filler Metal Specification (S	SFA) Classification —			12				
		Root/Fill		6			6	
Filler Metal Group No		_		2 0				
Filler Metal Product Form-				Solid Rod		Solid Rod		
Consumable Insert for GTA				None		None		
Consumable insert for GTA	ANA OI L'ANA	F 6		0.147"		0.294" Maximun		num
Weld Deposit Thickness -		-		<u>~</u>				
Welding Position			6G	(Three Coup	on)*		All	
Maximum Deposition Rate				N/A		_,		
Welding Progression (Uphill/ Downhill)				Uphill			Uphill	
Backing Gas for GTAW, PAW, GMAW or FCAW/G GMAW Transfer Mode				None		With/	Without	Argon
				N/A		N/A		
FCAW/ GTAW Welding Cu				DC/ EN		DC/EN		
*Remarks: * Total weld leng								
nardo Cruz								
Guide Bend Test Resu				Long. Root (& Face		Res	ults
_ olde		Figure QW-462.3 (a)					Acce	ptable
		Figure QW-462.3 (a)	-				Acce	ptable
		Figure QW-462.3 (a)	_				Acce	otable
-		igure QW-462.3 (a)	_				Acce	ptable
Radiographic Test Results		None						
Visual Examination Result	= Accentable	e Root: Acce	ptable	 :				
Welding Test Conducted E		uillermo Castro, LIII		_				
Mechanical Tests Conduc	A ===	ren Inspection Servi	ces	Lab	oratory	Test No.	PAUT02	21621-B
We certify that the staten accordance with the requi	nents in this record ar	tion, IX/2013	the te	est coupons	were p	repared, w	elded, :	tested i
By:	MIXI			Date:	02/19/	2021		
	1011			Date.	02/19/	2021		

Welder's Name	George Rodriguez ID. #				6471		Stamp #	JR (10)
WPS No.	PISL-GTAW-SS							
Welding Process(es)	Gas Tungsten Arc Welding (GTAW)					Type Manual		
Base Material(s)	SA-106 Gr. B To			SA-106 Gr. E	3	Thi	ckness _	0.147"
Manual or Semi-Automa	tic Variables for Each	Process		Actual Va	lues	<u>R</u>	ange Qu	alified
Backing				F6- Withou	it		-With/Wit	
ASME P-No. To P-No.	-			P1 to P1			P1 to P15	
Plate X Pipe (enter diameter, if pipe)				1/2"	1/2"	NPS Mini	mum	
Filler Metal Specification ((SEA) Classification			5.18			5.18	
The metal openication	(Of A) Siassification —			=				
		Root/Fill		6			6	
Filler Metal Group No.			_				(*	
Filler Metal Product Form			_	Solid Rod			Solid Roo	Ŀ
Consumable Insert for GT	AW or PAW———		_	None Non			None	
		F 6		0.147"		0.2	94" Maxir	num
Weld Deposit Thickness			_	2			n ie	
Welding Position			60	(Three Cou	ipon)*		All	
Maximum Deposition Rate	9			N/A				
Welding Progression (Uphill/ Downhill)				Uphill U			Uphill	
Backing Gas for GTAW, PAW, GMAW or FCAW/G				None		With/ Without Arg		
GMAW Transfer Mode —	·		_	N/A			N/A	
FCAW/ GTAW Welding Cu				DC/ EN DC/E			DC/EN	
*Remarks: * Total weld len								
.								
Guide Bend Test Res	ults							
- Side	X Trans. Root (R)	& Face (F)		Long. Root	& Face		Res	ults
<u>.</u>	T-011419-10-R1-Fi	gure QW-462.3	3 (a)				Accer	otable
4	T-011419-10-R2-Fi	gure QW-462.3	3 (a)				Accep	otable
	T-011419-10-F1-Fi	gure QW-462.3	(a)				Accep	table
	T-011419-10-F2-Fi	gure QW-462.3	(a)				Accep	otable
Radiographic Test Result	s:	None		_				
Visual Examination Resul	ts: Face: Acceptable	Root: A	cceptable	_				
Welding Test Conducted I	By: Gui	llermo Castro, I	LIII	_				
Mechanical Tests Conduc	cted By: Acure	en Inspection S	ervices	Lal	oratory ⁻	Test No.	PAUT02	1621-JR
We certify that the stater accordance with the requi	irements of ASME Section	on IX/2013	hat the to	est coupons	were pr	epared, v	welded, t	ested in
Organization:	Petro Industrial Soi	utions, LLC						
Ву:	Mill			Date:	02/19/2	2021		
	Adrian Melendez Jr.	, PM				PIS00	0072	

Welder's Name	Fernando Lebron	1 Stamp # FL (52)		
WPS No.		PISL-GTAW-S	S	
Welding Process(es)	Gas Tungs	AW)	Type Manual	
Base Material(s)	SA-106 Gr. B	То	SA-106 Gr. B	Thickness 0.147"
Manual or Semi-Automat	ic Variables for Each	Process_	Actual Values	Range Qualified
			F6- Without	F6-With/Without
ASME P-No. To P-No.			P1 to P1	P1 to P15E
Plate X Pipe (enter	diameter, if pipe)	Root/Fill	1/2"	- 1/2" NPS Minimum
Filler Metal Specification (SEA) Classification		5.18	5.18
Timer metal opecimoation (or Aj Olassillodion		(#	
		Root/Fill	6	6
Filler Metal Group No			<u> </u>	-
Filler Metal Product Form-			Solid Rod	Solid Rod
Consumable Insert for GTA	AW or PAW-		None	None
		F 6	0.147"	0.294" Maximum
Weld Deposit Thickness			=======================================	3 1
Welding Position			6G (Three Coupon)*	All
Maximum Deposition Rate		-	N/A	
Welding Progression (Uph			Uphill	Uphill
Backing Gas for GTAW, PAW, GMAW or FCAW/G			None	With/ Without Argon
GMAW Transfer Mode —			N/A	N/A
FCAW/ GTAW Welding Cu			DC/ EN	DC/EN
*Remarks: * Total weld leng				
	,			
Cuido Bond Toot Book	ulte			
Guide Bend Test Resu	X Trans. Root (R)	& Face (F)	Long. Root & Face	Results
_ olde	T-112118-52-R1-Fi		Long. Root at 1 doo	Acceptable
	T-112118-52-R2-Fi			Acceptable
	T-112118-52-F1-Fig			Acceptable
	T-112118-52-F2-Fig			Acceptable
Radiographic Test Results	i:	None		
Visual Examination Result	- Atable	Root: Accept	able	
Welding Test Conducted E		llermo Castro, LIII		
Mechanical Tests Conduc	A	en Inspection Service	Laborator	y Test No. PAUT033021-FL
We certify that the staten	nents in this record are	correct and that the		prepared, welded, tested in
accordance with the requi	rements of ASME Section	on IX/2013	\bigcirc	
Organization:	Petro Industrial Sol	utions, LLC		
Ву:	6	MEST	Date: 04/0	1/2021
	Adrian Melendez Jr.	, PM /		PIS000073

Welder's Name	Jonathan Rodrig	uez	ID.# 71	45 Stamp # JR2 (49)
WPS No.		PISL-GTAW-S	S	
Welding Process(es)	Gas Tungs	ten Arc Welding (GT	AW)	Type Manual
Base Material(s)	SA-106 Gr. B	То	SA-106 Gr. B	Thickness 0.147"
Manual or Semi-Automa	tic Variables for Each	Process	Actual Values	Range Qualified
Backing			F6- Without	F6-With/Without
			P1 to P1	P1 to P15E
Plate X Pipe (enter diameter, if pipe)Root/Fill			1/2"	1/2" NPS Minimum
Filler Metal Specification (SFA) Classification ==		5.18	5.18
· mor motar opositionarion (or rij oladomoadon			=
W 2 12		Root/Fill	6	6
Filler Metal Group No.			:#	-
Filler Metal Product Form-			Solid Rod	Solid Rod
Consumable Insert for GT	AW or PAW		None	
		F 6	0.147"	0.294" Maximum
Weld Deposit Thickness -				=
Welding Position			6G (Three Coupon)*	All
Maximum Deposition Rate		-	N/A	
Welding Progression (Uph	ill/ Downhill)———		Uphill	Uphill
Backing Gas for GTAW, PAW, GMAW or FCAW/G————			None	With/ Without Argon
GMAW Transfer Mode —			N/A	N/A
FCAW/ GTAW Welding Cu			DC/ EN	DC/EN
*Remarks: * Total weld leng				
Guide Bend Test Resu	ulte			
- Side	X Trans. Root (R)	& Face (F)	Long. Root & Face	Results
=	T-052918-49-R1-Fi	gure QW-462.3 (a)		Acceptable
<u>.</u>	T-052918-49-R2-Fi	gure QW-462.3 (a)		Acceptable
<u> </u>	T-052918-49-F1-Fig	T-052918-49-F1-Figure QW-462.3 (a)		
	T-052918-49-F2-Fig	gure QW-462.3 (a)		Acceptable
Radiographic Test Results	:	None		
Visual Examination Result	- A	Root: Accepta	able	
Welding Test Conducted E		lermo Castro, LIII		
Mechanical Tests Conduc	ted By: Acure	en Inspection Service	S Laborato	ry Test No. PAUT033021-JR
We certify that the statem accordance with the requir	rements of ASME Section	n IX/2013	e test coupons were	prepared, welded, tested in
Organization:	Petro Industrial Sol	utions, LLC	_	
By:	MUN		Date: 04/0	1/2021
	Adrian Melendez Jr.	, PM	#1	PIS000074

Welder's Name	Richael Philips		ID. # 4799	Stamp # RP (51		
WPS No.		PISL-GTAW-S	SS			
Welding Process(es)	Gas Tungs	sten Arc Welding (G	TAW)	Type Manual		
Base Material(s)	SA-106 Gr. B	То	SA-106 Gr. B	Thickness 0.147"		
Manual or Semi-Automa	tic Variables for Each	Process	Actual Values	Range Qualified		
Backing			F6- Without	F6-With/Without		
ASME P-No. To P- No.	-		P1 to P1	P1 to P15E		
Plate X Pipe (enter	diameter, if pipe)	Root/Fill	1/2"	1/2" NPS Minimum		
Filler Motel Cresification /	SEA) Classification	KOODFIII —	5.18	5.18		
Filler Metal Specification (SFA) Classification —		(**)	(e		
Eiller Metal Cross No.		Root/Fill	6	6		
Filler Metal Group No			©	ė.		
Filler Metal Product Form			Solid Rod	Solid Rod		
Consumable Insert for GT	AW or PAW		None	None		
		F 6	0.147"	0.294" Maximum		
Weld Deposit Thickness		-				
Welding Position			6G (Three Coupon)*	All		
Maximum Deposition Rate	•	-	N/A			
Welding Progression (Uph	ill/ Downhill)———		Uphill	Uphill		
Backing Gas for GTAW, PAW, GMAW or FCAW/G			None	With/ Without Argon		
GMAW Transfer Mode			N/A			
FCAW/ GTAW Welding Cu			DC/ EN	DC/EN		
*Remarks: * Total weld leng				-		
Guide Bend Test Resu	ılts					
- Side	X Trans. Root (R)	& Face (F)	Long. Root & Face	Results		
S	T-082118-51-R1-Fi	gure QW-462.3 (a)		Acceptable		
=	T-082118-51-R2-Fig	gure QW-462.3 (a)		Acceptable		
	T-082118-51-F1-Fig	gure QW-462.3 (a)		Acceptable		
	T-082118-51-F2-Fig	gure QW-462.3 (a)		Acceptable		
Radiographic Test Results	s:1	None				
Visual Examination Result	s: Face: Acceptable	Root: Accept	able			
Welding Test Conducted E	By: Guil	lermo Castro, LIII				
Mechanical Tests Conduc	ted By: Acure	n Inspection Service	Laboratory	Test No. PAUT031721-RP		
We certify that the statem accordance with the require			ne test coupons were pr	repared, welded, tested in		
accordance with the requir Organization:	Petro Industrial Sol					
	MILAT		— Dato:	004		
Ву:	Adrian Melendez Jr.,	. PM	Date:3/22/2			
	, ignian hydrondd2 dr.,			PIS000075		